## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: BORGESEN=4A

In re Application of:

Svend Erik BORGESEN

J.A. Fil ing Date: 11/26/2004

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J.A. Fil ing Date: 10/580,649

U.S. Appln. No.: 10/580,649

For: SHUNT FOR SHUNTING TOXIC

SUBSTANCES FROM A BRAIN

Atty. Docket: BORGESEN=4A

Washington: 3761

Washington, D.C.

July 9, 2009

## REPLY TO SECOND ACTION: AMENDMENT AND REMARKS

## MAIL STOP AMENDMENT

Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Replying to the Official Action of January 9, 2009, petition for three (3) months extension of time and the extension fee being attached hereto, please amend as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.